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A.H.D. No. 40

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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Administration
Bureau of Animal Industry





EDUCATIONAL AIDS ON THE NATIONAL POULTRY IMPROVEMENT PLAN
AND NATIONAL TURKEY IMPROVEMENT PLAN



This list of educational material and supplies has been prepared as a ready reference for official State agencies and all persons associated with the administration or educational work of the National Poultry Improvement Plan and National Turkey Improvement Plan. This is not intended to be a complete list of publications and reports of the Department of Agriculture relating to poultry and eggs.

GENERAL

Number and Date of Issue Description The National Poultry Improvement Plan (Contains Misc. Pub. No. 300 Issued January 1938 the complete provisions of the plan and is Revised July 1947 especially recommended for participants.) Misc. Pub. No. 555 The National Turkey Improvement Plan (Contains the complete provisions of the plan and is Issued November 1944 especially recommended for participants.) Revised July 1947 Improving Poultry Through the National Poultry Misc. Pub. No. 317 Improvement Plan (Explains the work of the Issued July 1938 plan in more popular style and is recommended Revised August 1943 for use in acquainting farmers and poultrymen with the quality of products produced under the plan.) Trade-Marks Identifying Quality Chicks, Breeding Poster - 12" x 15" Stock and Hatching Eggs Issued January 1948 State Participation in the National Poultry Im-A.H.D. No. 25 provement Plan (Contains the names of the contact Multilithed representatives and official State agencies Revised November 1947 together with the breeding stages and pullorumcontrol classes being participated in.) U. S. Record of Performance Breeders Participating A.H.D. No. 35 in the National Poultry Improvement Plan Multilithed Revised January 1948 Hatcheries and Dealers Participating in the A.H.D. No. 36 National Poultry Improvement Plan Multilithed Revised January 1948 Supplement to Hatcheries and Dealers Participating Multilithed in the National Poultry Improvement Plan Issued March 1948 Hatcheries and Dealers Participating in the A.H.D. No. 105 National Turkey Improvement Plan Multilithed Revised February 1948

Multilithed

Revised April 1948

Supplement to Hatcheries and Dealers Participating

in the National Turkey Improvement Plan

^{*}Except as noted, otherwise all of this material may be obtained from the Bureau of Animal Industry, U. S. Department of Agriculture, Washington 25, D. C.

Description

Turkey Breeders Participating in the U.S. Record of Performance Breeding Stage of the National Turkey Improvement Plan

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties

List of Committees on the National Poultry Improvement Plan and National Turkey Improvement Plan, and Resume' of 1947 Committee Reports

Directory of U. S. Register of Merit Sires and Dams Qualifying under the National Poultry Improvement Plan, 1945-46

Trade Practice Rules for the Baby Chick Industry
(May be obtained by writing to Federal Trade
Commission, Washington 25, D. C.)

Poultry Specialty Clubs and National Associations

Commercial Hatchery Chick Production (Obtainable from Division of Economic Information, Bureau of Agricultural Economics, Washington 25, D.C.)

Monthly Hatchery Report (Released the 15th of each month and obtainable from Agricultural Estimates, Bureau of Agricultural Economics, Washington 25, D. C.)

The Poultry and Egg Situation (Released the 15th of each month and obtainable from Bureau of Agricultural Economics, Washington 25, D.C.)

BREEDING

Table for Converting Weignts, in Ounces, to Nearest Tenth of Pound (For use of R.O.P. supervisors in converting weights of R.O.P. candidates.)

Conversion Table for Egg Weights (For use of R.O.P. supervisors in converting egg-laying contest point scores to ounces per dozen.)

Selecting Hens for Egg Production (especially recommended for use in training schools and as a reference guide for flock-selecting agents.)

Number and Date of Issue

A.H.D. No. 110 Multilithed Revised March 1948

A.H.D. No. 69 Multilithed Revised March 1948

Multilith
Issued February 1948

Misc. Pub. No. 644 Issued December 1947

Printed
Issued December 1938

A.H.D. No. 18 Revised October 1947

Statistical Bulletin No. 81 Issued February 1945

Mimeographed

Mimeographed

A.H.D. No. 33 Issued January 1940

A.H.D. No. 34 Issued January 1940

Farmers' Bulletin 1727 Issued May 1934

Number and Date of Issue Description An Outline for Selecting Breeding Turkeys A.H.D. No. 113 Multilithed Issued October 1947 Summary of U.S.R.O.P. and U.S.R.O.M. Analyses Multilithed 1945-46 Trapnest Record Year (Summarizes the performance of 245 flocks, by varieties.) A.H.D. No. 65 Selecting U.S.R.O.P. Candidates Multilithed Revised November 1947 A.H.D. No. 104 Selecting Birds for U.S.R.O.P. Matings Mimeographed Issued January 1947 Table for Computing Official Egg Production Records A.H.D. No. 72 Mimeographed from Monthly 5-day-a-week Trapnest Records Issued May 1944 Breed for Better Eggs (Contains briefed results of Multilithed investigations at Agricultural Research Center and Issued January 1948 general recommendations on breeding for egg shape, weight, shell quality, thick white, keeping quality and freedom from blood spots.) Table for Computing Official Egg Records From 5-Day-A-A.H.D. No. 55 Week Trapnest Records Mimeographed Issued August 1942 Table for Computing Official Egg Records From 6-Day-A-A.H.D. No. 56 Week Trapnest Records Mimeographed Issued August 1942 Table for Computing the Percentage of Egg Production A.H.D. No. 114 Issued December 1947 from the Eight-Week Trapnest Record for Turkeys Table for Obtaining Percentage Hatchability (For A.H.D. No. 116 use in calculating hatchability, fertility, and Multilithed viability percentages. This also includes the Issued May 1948 table for computing percentage egg production from the eight-week trapnest record for turkeys.)

Poultry Breeding Stock Selecting for Desired
Characters (Applies especially to the pedigree
poultry breeder and covers characters affecting
breed improvement, inheritance of the various
characters, types of selection, characters of
special economic importance, and classification
on basis of all characters.)

Circular No. 715 Issued October 1944

Description

Selecting Breeding Stock for Broiler Production (Illustrates and describes selecting for fast feathering, efficient rapid growth, and superior breast development.) Number and Date of Issue

Leaflet No. 233 Issued April 1943

Standard Breeds and Varieties of Chickens (Ornamental and Game Classes)

Farmers' Bulletin No. 1507 Issued November 1926 Revised January 1942

Standard Breeds and Varieties of Chickens (American, Asiatic, English and Mediterranean Classes.)

Farmers' Bulletin No. 1506 Issued October 1926 Revised June 1940

CONTROL OF HATCHERY DISSEMINATED DISEASES

Use of the Rapid, Whole-blood Test for Pullorum
Disease (Especially recommended for use in training
schools and as a reference guide for pullorumtesting agents. This publication also contains
information on incubator fumigation and disinfection
of brooders, poultry yards and equipment.)

Misc. Pub. No. 349 Issued June 1939 Revised July 1946

Diseases and Parasites of Poultry (Pages 8 to 13, inclusive, cover the cause, mode of dissemination, symptoms, post mortem appearance, control, methods of diagnosis and hatchery sanitation in the control of pullorum disease. It is good reference material to use in training schools for pullorum-testing agents.)

Farmers' Bulletin 1652 Issued January 1931 Revised November 1941

Outline of a Sanitation Program for the Poultry
Industry

Multilithed Issued April 1947

Pullorum Disease (May be obtained by writing to Division of Publications, U. S. Department of Agriculture, Washington 25, D. C.)

Poster - 16" x 20" Issued March 1940

Methods of Preparing Uncoagulated Whole Blood in Vitro for Demonstrating the Rapid, Whole-Blood Agglutination Test for Pullorum Disease at Poultry Testers' Schools

Mimeographed Issued April 1939

Qualifications of Field Men Testing Flocks for Pullorum Disease, Using the Rapid, Whole-Blood Test

Mimeographed Issued October 1940

Reprint of AN ACT FOR THE CONTROL OF PULLORUM DISEASE OF DOMESTIC POULTRY

Reprint
Issued November 1946

Description

State Health Regulations Governing Admission of Livestock (Purchaseable from R. A. Hendershott, Secretary-Treasurer, U. S. Livestock Sanitary Association, 1 W. State Street, Trenton 8, N.J.) Circular No. 1

Number and Date of Issue

The Diagnosis of Newcastle Disease (Giving the detailed procedure for the laboratory diagnosis of Newcastle Disease.)

Multilithed Issued August 1946

Cresylic Disinfectants Permitted for Use in Official Disinfection

Circular letter Revised annually

MOTION PICTURES

Title

The National Poultry Improvement Plan (Sound version)

Description

3 reels, 16mm. and 35mm.
Released 1937
A national plan formulated to meet
the need for organized poultry
improvement programs on breeding
and pullorum-disease control.

The National Poultry Improvement Plan (Silent version)

Part 1, Improvement in Breeding

l reel, 16mm. and 35mm.
Released 1938
Outlines methods to be followed in breeding poultry for high egg production and breeding quality.

Part 2, Pullorum Control

l reel, 16mm. and 35mm.
Released 1938
Shows different approved methods of testing for pullorum disease, and its control.

Producing Quality Poultry (Silent)

3/4 reel, 16mm.
Released 1939
Color film on the production of poultry under the National Poultry Improvement Plan. Emphasizes care in selecting stock from U. S. Approved, Pullorum-Tested breeding flocks; and method of testing for pullorum disease. Scenes in hatcheries where rigid inspection assures healthy chicks. State and Federal supervision of work under the national plan.

^{*}For a complete list of motion pictures of the U. S. Department of Agriculture, write to the Motion Picture Service, Office of Information for Miscellaneous Publication No.574.

Title

Poultry - A Billion Dollar Industry
(Sound) - (The National Poultry Improvement Plan is mentioned only incidentally
in this motion picture.)

Description

3 reels, 16mm. and 35mm.
Released 1939
Shows the magnitude of the poultry industry in the United States; large and small poultry farms; hatcheries; markets; cold storage plants and the handling of poultry products in cold storage; production line methods of dressing poultry; the liquid egg business; education and consumer aspects. Won first prize at the International Exposition of Agricultural Films, Rome, Italy, May 1940.

How Motion Pictures are Distributed

The distribution of the Department's 16mm. motion pictures has been entrusted to cooperating film libraries in 48 States, the District of Columbia, and the Territories of Alaska, Puerto Rico, and Hawaii. Persons interested in using Department 16mm. motion pictures should apply to their State film library for bookings. For the address of the library nearest to you, write to the Motion Picture Service, Office of Information, U. S. Department of Agriculture, Washington 25, D. C. Department employees and State and County Extension workers may obtain for official use motion pictures, deposited with these libraries, free of charge other than transportation costs. Libraries may make a small service charge to other users of the films.

Requests for 35mm. motion pictures should be made directly to the Motion Picture Service, Office of Information, U. S. Department of Agriculture, Washington 25, D.C.

Film Strips

Title	Series	Price
Selecting Hens for Egg Production (52 frames)	126	\$.50
Standard Breeds of Poultry (48 frames)	133	•45
The National Poultry Improvement Plan (48 frames)	413	.45

^{*} For a complete list of film strips and information on purchasing, write to the Extension Service, U. S. Department of Agriculture, Washington, D. C.

EXHIBITS

Special Exhibits

Title

Producing Chicks of Quality and Producing Pedigreed Breeding Stock under the National Poultry Improvement Plan (Figure 1, following page)

State Fair Exhibits

"For You Better Poultry"

(Through the National Poultry Improvement Plan)

Pullorum Disease of Poultry

Description

Small panel exhibit designed especially for use at training schools and State hatchery meetings. Light in weight and center panel may be used for a display of local material. Two tables each 6 feet long, placed end to end, are required to display the exhibit in a straight It may be shown, however, on a single table 3 feet by 6 feet by omitting the center panel and placing the two 3-panel units back to back. The tables are not supplied with the exhibit, because the additional weight of the tables would add too much to the shipping expenses.

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Dimensions: 18' -24' wide, 8' high and 6' -7' deep. Presents information on the quality of NPIP chicks and the grades available, utilizing photographic enlargements, legends and words issuing from the beak of a large model of a baby chick, animated.

Dimensions: 13' x 5' x 8'
A still exhibit discussing its
subject by means of pictures,
lettered text, and specimens in
a glass-top cabinet illustrating
the stained antigen, rapid, wholeblood agglutination test for
pullorum disease.

For information regarding the loan of an exhibit, write to the Agricultural Exhibits Section, Extension Service, U. S. Department of Agriculture, Washington, D. C.

Each fair, or other occasion with which exhibition arrangements are made, cooperates by depositing with the Department in advance a sum sufficient to cover the costs. The amount of the deposit is determined by calculating the transportation

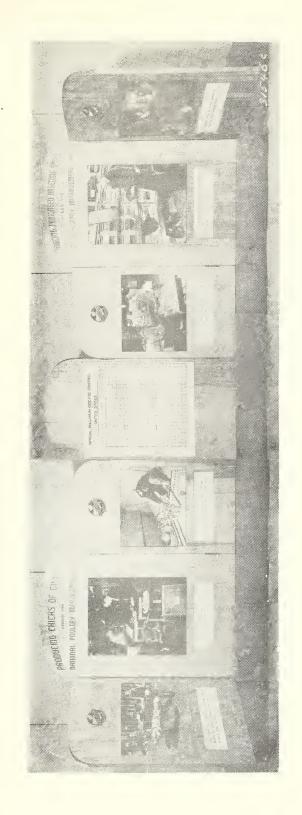


Table exhibit on producing chieks of quality and producing pedigreed breeding stack under the National Poultry Improvement Plan

charges, expense of warehouse and office handling, trucking, and such materials and other work as may be required at as near cost as can be anticipated, full advantage being taken of railroad tariffs that provide for the movement of exhibits at reduced rates. Shipments of exhibits are made on Government bills of lading, and the charges are paid from the deposit by the Department of Agriculture.

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The State Fair exhibits are usually completely engaged during the summer and fall exhibition season each year on circuits of large fairs and, therefore, are not available for scheduling for display at State meetings. Also, because they are heavy, the transportation and handling costs are rather high.

Department exhibits are discarded generally every few years when they are worn out or have served their purpose and others are built to take their place or in response to special needs.

MISCELLANEOUS

Photographs of National Poultry Improvement Plan and National Turkey Improvement Plan emblems and designs illustrative of the breeding stages and pullorum classes may be obtained from the Animal Husbandry Division, Bureau of Animal Industry, Washington 25, D. C. These photographs may be used by local printers in making cuts of the desired size.

Mats of N.P.I.P. and N.T.I.P. emblems and designs

Made available through the Committee on Education and Public Relations
(NPIP and NTIP)

Sizes: Emblem - 3/4", 1-1/2", 3" Designs - 1/2", 1", 1-1/2"

Industry members purchase the matrices from the official State agency who in turn, purchases its supply from A. W. Harrison and Sons, Inc., 313 -315 S. Sharp Street, Baltimore, Maryland.

Porcelain enamel hatchery sign and name plate

Made available through the Committee on Education and Public Relations (NPIP and NTIP)

Includes NPIP emblem, hatchery name plate, fitted into the bracket, and replaceable bottom piece with the breeding stage and pullorum classification.

Purchaseable by official State agencies from the General Porcelain Enameling and Manufacturing Co., 2700 N. Karlov Avenue, Chicago 39, Illinois

Decals in color of the National Poultry Improvement Plan emblem

Made available through the Committee on Education and Public Relations
(NPIP and NTIP)

Sizes: 4" and 9"

Purchaseable by official State agencies from National Decalcomania Corporation, 236-40 North 60th Street, Philadelphia 39, Pennsylvania.